



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Monday Evening, November 19, 2012

Major Developments

OE/ISER Situation Report: Hurricane Sandy–Nor’easter

On November 7, a Nor’easter began to impact the U.S. Mid-Atlantic and Northeast with strong winds, rain, snow, and coastal flooding, as the region worked to recover from impacts caused by Hurricane Sandy, which made landfall on October 29. For details on the impact of these storms on customer outages, energy infrastructure issues, and restoration efforts, see: Hurricane Sandy–Nor’easter Situation Reports issued by the U.S. Department of Energy, Office of Electricity Delivery & Energy Reliability (OE/ISER) at the following URL:

http://www.oe.netl.doe.gov/named_event.aspx?ID=68

Electricity

Luminant’s 1,150 MW Comanche Peak Nuclear Unit 2 in Texas Ramped Up to 57 Percent by November 19

The Nuclear Regulatory Commission reported that on the morning of November 18 the unit was operating at 3 percent following an automatic trip due to steam generator low level. The unit was operating at full power on November 17.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

PG&E’s 1,087 MW Diablo Canyon Nuclear Unit 2 in California at Full Power by November 17

The Nuclear Regulatory Commission reported that on the morning of November 16 the unit was operating at 53 percent.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

Progress Energy’s 811 MW Brunswick Nuclear Unit 2 in North Carolina Ramped Up to 84 Percent by November 19

The Nuclear Regulatory Commission reported that on the morning of November 18 the unit was operating at 70 percent, down from 90 percent on November 17 and full power on November 16.

Information derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2012/>

Petroleum

Exxon Mobil Reports Compressor Shutdown at Its 192,500 b/d Chalmette, Louisiana Refinery November 19

Exxon Mobil Corp. reported flaring due to a waste gas compressor shutdown at its 192,500 b/d Chalmette, Louisiana refinery Sunday, according to a filing with the U.S. National Response Center Reuters, 8:26 November 19, 2012

Valero Reports Flaring at Its 310,000 b/d Port Arthur, Texas Refinery November 16

Valero Energy Corp. left a message on a community information line reporting flaring at its 310,000 b/d Port Arthur refinery in Texas on Friday. The message indicated that operations at the refinery required flaring.
Reuters, 16:02 November 16, 2012

Valero Reports Flaring at Its 78,000 b/d Wilmington, California Refinery November 17

Valero Energy Corp. filed a report with the California Emergency Management Agency indicating flaring at its 78,000 b/d Wilmington, California refinery on Saturday. The flaring was due to process and storage issues, according to the filing. The cause of flaring was mechanical and the refinery exceeded the limit for sulfur dioxide pollution set by the refinery's operating permit, Valero said.
Reuters, 17:53 November 18, 2012

Philadelphia Energy Reports Unit Shutdown at Its 335,000 Philadelphia, Pennsylvania Refinery November 12

Philadelphia Energy Solutions reported a cumene unit shutdown at the Girard Point section of its Philadelphia refinery on November 12, according to a filing with pollution regulators. The shutdown was expected to last about 24 hours.
Reuters, 15:41 November 16, 2012

Flint Hills Plans to Upgrade Its 320,000 b/d Pine Bend Refinery in Rosemount, Minnesota

Flint Hills Resources said Friday that it will spend \$400 million to upgrade its 320,000 b/d Pine Bend refinery in Rosemount, Minnesota. The company plans to replace less efficient heaters, upgrade an existing process heater, and improve cooling towers. This is designed to increase refined product yields, cut emissions, and allow the plant to operate closer to its design capacity. According to Flint Hills, construction is slated to begin in 2014.
Reuters, 15:43 November 16, 2012

Natural Gas

Nothing to report.

Other News

Nothing to report.

International News

Update: Statoil Resumes Production at 120,000 b/d Troll C Platform in North Sea November 19

Statoil today reported that production had resumed on the Troll C platform in the North Sea after it was forced to shut down the field due to the discovery of corrosion on a tank in the glycol system, which is an auxiliary system for treating gas on the platform. On Thursday Statoil reported that it had temporarily halted production on the platform. The shutdown reduced oil production, which averaged 1.47 MMb/d in October, by approximately 8%. According to the company, it resumed production after instituting a solution that involved the reinjection of untreated gas into the reservoir.

http://www.rigzone.com/news/oil_gas/a/122195/Statoil_Resumes_Production_at_Troll_C

Update: Exxon Oil Spill Spreads Offshore Nigeria

ExxonMobil Corp. said that the oil spill at its facility offshore Akwa Ibom State in Nigeria has spread at least 20 miles from its source. The company reported that its Nigerian subsidiary on November 10 shut the pipeline at its facility after discovering a leak had released at least 200 barrels of crude oil on November 9. According to ExxonMobil, the cause of the spill is under investigation and cleanup has been started.

http://www.reuters.com/article/2012/11/17/nigeria-exxonspill-idUSL5E8MH3VZ20121117?feedType=RSS&feedName=rbsEnergyNews&utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+reuters%2FUSenrgyNews+%28News+%2F+US+%2F+Energy%29

Energy Prices

U.S. Oil and Gas Prices November 19, 2012			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	89.05	86.04	97.95
NATURAL GAS Henry Hub \$/Million Btu	3.46	3.50	3.11

Source: Reuters

Links

This Week in Petroleum from the U.S. Energy Information Administration (EIA)

<http://www.eia.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM and 1:00 PM Eastern Time every Wednesday.

Natural Gas Weekly Update from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM Eastern Time every Thursday.

ENERGY ASSURANCE DAILY

Energy Assurance Daily provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 PM Eastern Time. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

<http://www.oe.netl.doe.gov/ead.aspx>

Please direct comments and questions to: ead@oe.netl.doe.gov